



# Quantitative Methods Core Methods Seminars

**Tuesday, May 7, 2019**  
**12:00-1:00pm**

**Albert Sherman Center, AS9.2072**

**“Restricted Mean Survival Times to Improve  
Communication of Evidence from Clinical Trials and Meta-  
Analyses?”**

**Presented by: Ludovic Trinquart, PhD**  
**Assistant Professor of Biostatistics for the Boston  
University School of Public Health**

The hazard ratio (HR) has become the most commonly reported effect size measure for censored outcome data in clinical trials. In this talk, I will describe an easily estimated complementary measure, the difference in restricted mean survival times (RMST). I will show how the choice of measure in clinical trial reports can influence the take-home message. I will illustrate how to use the RMST in randomized trials, in meta-analyses, and in observational studies, with examples from cardiovascular and cancer research.

Add to your outlook calendar: <https://i.umassmed.edu/inside/display/EventDisplay.aspx?slD=18967>

Lunch will be provided, please RSVP to Sandra Manning ([Sandra.manning@umassmed.edu](mailto:Sandra.manning@umassmed.edu))